

ABSTRACT

A recording device includes a cylinder (1) of heat-sensitive ink ribbon (2), a rewinding cylinder (5), and a marking header (19). The device prevents unused segments of ribbon being left between markings. The device has a moving support (6) guiding the ribbon (2) along an additional path (16), a braking mechanism (10, 11, 12, 14) for the cylinder (1). When the ribbon (2) is tractioned and the cylinder is braked, the support (6) is forced to move against the action of an elastic element (13), reducing the additional path (16). Thus, after a marking (a-b) the ribbon and the support (6) move back to (c) so that the next marking (b-d) is made immediately after the first marking (a-b). The braking mechanism, after one or more markings, are released, unrolling a length of ribbon (2) from the cylinder, then braking again, with the process repeated.